

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): An aircraft cabin that comprises a plurality of "private" passenger compartments for passengers during an aircraft flight, with each compartment comprising walls that define a compartment space and being accessible via a doorway in one of the walls, and with each compartment at least comprising a chair for a passenger.
2. (original): The cabin defined in claim 1 wherein the compartment walls are at least 1.5 m high.
3. (original): The cabin defined in claim 2 wherein the compartment walls are at least 1.6 m high.
4. (currently amended): The cabin defined in claim 1 ~~any one of the preceding claims~~ comprises at least 3 rows of the compartments extending in a length-wise extending direction of the aircraft, with adjacent rows being separated by length- wise extending aisles, and with: (a) two outer rows being positioned along opposite sides of the aircraft with the aircraft side walls forming compartment walls, and (b) at least one internal row being positioned between the outer rows and separated from at least one outer row by a said length-wise extending aisle.

5. (original): The cabin defined in claim 4 wherein the doorway walls define the aisles and the compartments are accessible from the aisles via the doorways.

6. (currently amended): The cabin defined in claim 4 ~~or claim 5~~ wherein the doorways divide the doorway walls into two sections, with one section on each side of each doorway.

7. (original): The cabin defined in claim 6 wherein the doorways are positioned centrally in the doorway walls.

8. (currently amended): The cabin defined in claim 4 ~~any one of claims 4 to 7~~ wherein the aisles are curved aisles along the length thereof.

9. (original): The cabin defined in claim 8 wherein the curved aisles are formed by forming the doorway walls as curved walls on both sides of the aisles and by positioning the compartments so that the doorways of the compartments on opposite sides of the aisles are not aligned whereby the doorways face the doorway walls on the opposite sides of the aisles.

10. (original): The cabin defined in claim 9 wherein the compartments are positioned so that the doorways of the compartments on one side of the aisles face the doorway walls on the other side of the aisles, and vice versa.

11. (currently amended): The cabin defined in claim 4~~any one of claims 4 to 10~~ wherein the walls that form the two outer rows of the compartments comprise (a) the aircraft side walls, (b) walls that extend inwardly from the aircraft side walls, and (c) the doorway walls.

12. (currently amended): The cabin defined in claim 4~~any one of claims 4 to 11~~ wherein the or each interior row of the compartments comprises a plurality of pairs of length-wise extending compartments, with the doorways of the compartments of each pair providing access to the compartments from aisles on opposite sides of the interior row.

13. (original): The cabin defined in claim 12 wherein the compartments of at least one pair of compartments is separated by a length-wise extending wall that is a removable wall, whereby the pair of compartments may be converted into a double compartment by removing the removable wall.

14. (original): The cabin defined in claim 13 wherein each compartment of the at least one of the pair of compartments comprises single beds that can be moved from storage positions to sleep positions that are in side-by-side relationship when the compartment is converted into the double compartment so as to form a double bed.

15. (currently amended): The cabin defined in claim 4~~any one of claims to 4 to 14~~ comprises a plurality of wardrobes in walls of the compartments that separate adjacent compartments in the rows of compartments.

16. (original): The cabin defined in claim 15 wherein the wardrobes include wardrobes that are mounted for sliding movement between storage positions in the walls and operative positions in which the wardrobes extend into the aisles and are accessible from the aisles.

17. (currently amended): The cabin defined in claim 1~~any one of the preceding claims~~ wherein each compartment includes doors for the doorways so that the compartments can be completely enclosed spaced when the doors are closed.

18. (original): A private passenger compartment for a passenger during an aircraft flight that comprises walls that define a compartment space, a doorway in one of the walls that enables access to the compartment from an aisle, and a chair and other basic furniture located in the compartment space in an interactive way so that the furniture can be selectively arranged in a number of different configurations.

19. (original): The compartment defined in claim 18 wherein the compartment walls are at least 1.5 m high.

20. (original): The compartment defined in claim 19 wherein the compartment walls are at least 1.6 m high.

21. (currently amended): The compartment defined in claim 18~~any one of claims 18 to 20~~ includes two opposed side walls and two opposed end walls that interconnect the side walls and defined the compartment space, with the doorway being positioned in one of the side walls and dividing the side wall into two sections, with one section on each side of the doorway.

22. (original): The compartment defined in claim 21 wherein the doorway is positioned centrally in the doorway wall.

23. (currently amended): The compartment defined in claim 21~~or claim 22~~ wherein the sections of the doorway wall are curved, for example by being convex as viewed from the aisle, so that the compartment is wider in these sections of the compartment than in the region of the doorway.

24. (original): The compartment defined in claim 23 wherein the doorway wall includes at least one window.

25. (original): The compartment defined in claim 24 wherein the doorway wall includes at least two windows, with at least one window in each section of the doorway wall.

26. (original): The compartment defined in claim 25 wherein the windows include retractable blinds that can be closed.

27. (currently amended): The compartment defined in claim 18~~any one of claims 18 to 26~~ includes a door assembly for closing the doorway.

28. (original): The compartment defined in claim 27 wherein the door assembly comprises a door mounted for sliding movement from a retracted position within the doorway wall to a closed position in which the door extends across the doorway and closes the compartment.

29. (original): The compartment defined in claim 28 wherein the door assembly comprises a pair of doors mounted for sliding movement inwardly towards each other from retracted positions within the sections of the doorway walls that are on opposite sides of the doorway.

30. (currently amended): The compartment defined in ~~any one of~~ claim 29 wherein the doors include transparent windows that are positioned so that the view through the windows in the doorway walls is not obscured by the doors when the doors are in the retracted positions.

31. (original): The compartment defined in claim 30 wherein the doors include retractable blinds that can be closed when the doors are in the closed positions.

32. (original): The compartment defined in claim 27 wherein the door assembly comprises an upper rail and a curtain supported by the rail.

33. (original): The compartment defined in claim 32 wherein the rail is mounted for sliding movement between a retracted position within the doorway wall and an operative, ie closed, position in which the rail extends across the doorway.

34. (original): The compartment defined in claim 33 wherein the curtain is adapted to fold in a concertina fashion so that (a) the curtain folds against the doorway wall when the rail is slid into the retracted position and (b) the curtain expands and closes the doorway when the rail is in the operative position.

35. (currently amended): The compartment defined in claim 18~~any one of claims 18 to 34~~ wherein the configurations of the compartment comprise relaxation, work, and sleep configurations.

36. (currently amended): The compartment defined in claim 18~~any one of claims 18 to 35~~ wherein, in addition to the chair, the other basic furniture of the compartment comprises any one or more of a table assembly, a cadenza that houses the table assembly when the table assembly is in a folded position, a seat, and a bed.

37. (original): The compartment defined in claim 36 wherein the bed is foldable from a storage position in one of the compartment walls to a sleep position within the compartment.

38. (original): The compartment defined in claim 37 wherein the chair is foldable from an operative position in which a person can sit upright in the chair to an inoperative position in which the folded chair defines a support for the bed when the bed is in the sleep position.

39. (original): The compartment defined in claim 38 wherein the chair defines a bedside table when the chair is in the inoperative position.

40. (currently amended): The compartment defined in claim 37~~any one of claims 37 to 39~~ wherein the seat is adapted to define a support for the bed when the bed is in the sleep position.

41. (currently amended): The compartment defined in claim 37~~any one of claims 37 to 40~~ wherein the cadenza is adapted to define a support for the bed when the bed is in the sleep position.

42. (original): The compartment defined in claim 41 wherein the cadenza is movable from a raised operative position in which the cadenza can be accessed conveniently by a passenger seated in the chair to a lowered bed support position.

43. (currently amended): The compartment defined in claim 36~~any one of claims 36 to 42~~ wherein the table assembly is housed in the cadenza so that it can be moved, for example by being swivelled, from a stored position within the cadenza to an operative position with a table of the table assembly extending horizontally into the compartment proximate the chair.

44. (currently amended): The compartment defined in claim 36~~any one of claims 36 to 42~~ wherein an interactive combination of the furniture in the compartment space comprises: (a) the chair to one side of the doorway, (b) the seat to the other side of the doorway, (c) the cadenza against the wall opposite the doorway, and (d) the table assembly housed in the cadenza and movable between a stored position within the cadenza and an operative position with a table of the table assembly extending horizontally into a space between the chair and the seat.

45. (currently amended): The compartment defined in claim 18~~any one of claims 18 to 35~~ wherein, in addition to the chair, the other basic furniture of the compartment comprises any one or more of a work desk, a table assembly, a seat, a bed and a visual display system of an entertainment system.

46. (original): The compartment defined in claim 45 wherein an interactive combination of the basic furniture in the compartment space comprises: (a) the chair in one corner of the compartment space, (b) the work desk along at least a part of one wall of the compartment and proximate the chair, (c) the table assembly movable between a stored position adjacent one wall

of the compartment and an operative position with a table of the table assembly extending horizontally proximate the chair.

47. (original): The compartment defined in claim 46 comprises the bed movable between a raised storage position and a lowered sleep position on the work desk.

48. (currently amended): The compartment defined in claim 46 ~~or 47~~ comprises the seat adjacent at least a part of one wall of the compartment.

49. (currently amended): The compartment defined in claim 46 ~~any one of claims 46 to 48~~ wherein the work desk and the seat are positioned adjacent different walls of the compartment.

50. (original): The compartment defined in claim 45 wherein an interactive combination of the basic furniture in the compartment space comprises: (a) the chair in one corner of the compartment space, (b) the seat adjacent one wall of the compartment, (c) the table assembly movable between a stored position adjacent one wall of the compartment and an operative position with a table of the table assembly extending horizontally proximate the chair.

51. (original): The compartment defined in claim 45 wherein an interactive combination of the basic furniture in the compartment space comprises: (a) the chair in one corner of the compartment space, (b) the bed movable between a raised storage position and a lowered sleep

position, (c) the table assembly movable between a stored position adjacent one wall of the compartment and an operative position with a table of the table assembly extending horizontally proximate the chair.

52. (original): The compartment defined in claim 45 wherein an interactive combination of the basic furniture in the compartment space comprises: (a) the chair in one corner of the compartment space, (b) the seat adjacent a wall opposite the chair when the chair is in a take-off position, (c) the work desk adjacent a wall that is in a lengthwise-extending direction of the aircraft, (d) the table assembly movable between a stored position adjacent the same wall as the work desk and an operative position with a table of the table assembly extending horizontally in a space between the chair and the seat, and (e) the bed movable between a raised storage position and a lowered sleep position on the work desk.

53. (original): The compartment defined in claim 52 wherein the work desk and the table assembly are located adjacent the wall that is opposite the wall that defines the doorway.

54. (original): The compartment defined in claim 53 wherein the work desk defines a support platform for the bed and supports the bed when the bed is in the sleep position.

55. (currently amended): The compartment defined in claims 54 wherein the bed is stored in the raised position in the compartment space and is moveable down to the lowered sleep position on the platform and is supported by the platform in the lowered position.

56. (currently amended): The compartment defined in claim 52~~any one of claims 52 to 55~~ wherein the work desk and the table assembly are positioned in relation to the chair when the table assembly is in the operative position so that the chair can be swiveled between positions facing the work desk and the table assembly.

57. (currently amended): The compartment defined in claim 52~~any one of claims 52 to 56~~ wherein a work platform of the work desk is vertically adjustable to accommodate different requirements of different passengers.

58. (original): The compartment defined in claim 57 wherein the stored position of the table assembly is adjacent the work desk.

59. (original): The compartment defined in claim 57 wherein the stored position of the table assembly is within the space occupied by the work desk.

60. (currently amended): The compartment defined in claim 52~~any one of claims 52 to 59~~ wherein the table assembly comprises: (a) a base member that can slide between the stored

position adjacent the side wall and the operative position between the chair and the seat, (b) a support arm pivotally mounted to the base member and foldable between the storage position and the operative position, and (c) a table pivotally mounted to the support arm.

61. (original): The compartment defined in claim 60 wherein the table assembly can be moved from the stored position to the operative position by sliding or otherwise moving the base member outwardly from the stored position, lifting the table upwardly and inwardly into the compartment space and thereby pivoting the support arm upwardly and inwardly into the compartment space until the table is in the horizontal operative position.

62. (original): The compartment defined in claim 61 wherein the support arm comprises a table support element that is positioned to support an underside of the table when the table assembly is the operative position with the table in the horizontal position.

63. (original): The compartment defined in claim 62 wherein the table comprises side wings that can be folded between an inward storage position and an outward operative position.

64. (original): The compartment defined in claim 63 wherein the base member defines a storage compartment.